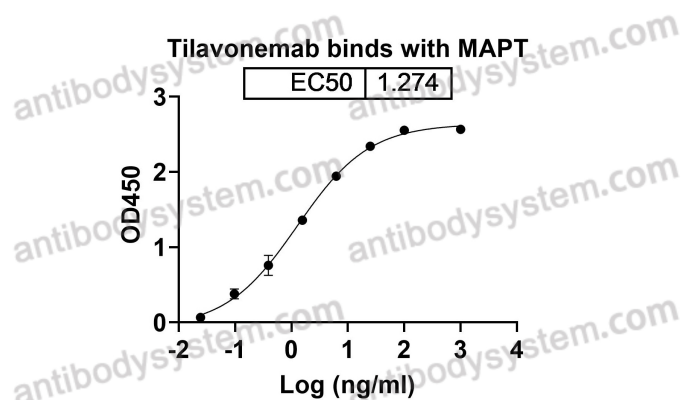


## MAPT

### Recombinant Human MAPT/Tau/PHF-tau Protein, C-His

<b>Catalog No.</b>	YHC82401A YHC82401B	<b>Quantity:</b>	100 µg 1.0 mg
<b>Alternate Names:</b>	Microtubule-associated protein tau, Neurofibrillary tangle protein Paired helical filament-tau, PHF-tau		
<b>Description:</b>	Recombinant Human Microtubule-associated protein tau (MAPT) was expressed in <i>E. coli</i> as Met1-Leu758 fused with a C-terminal His tag.		
<b>UniProt ID:</b>	P10636		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	81.24 kDa predicted		
<b>Protein Construction:</b>	A DNA sequence encoding the human MAPT (Met1-Leu758) was fused with a C-terminal His tag		
<b>Tag:</b>	C-terminal His		
<b>Formulation:</b>	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol		
<b>Purity:</b>	> 90% as determined by SDS-PAGE		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 0.1-1.0 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Manufacturer:</b>	Antibody System		
<b>Storage &amp; Stability:</b>	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C for up to 3 months. <b>Avoid repeated freeze-thaw cycles.</b>		

SDS-PAGE



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